

**80/287/NP****NEW WORK ITEM PROPOSAL**

Proposer Secretary TC 80	Date of proposal February 2001
TC/SC TC 80	Secretariat UK
Date of circulation 2001-02-09	Closing date for voting 2001-05-11

A proposal for a new work item within the scope of an existing technical committee or subcommittee shall be submitted to the Central Office. The proposal will be circulated to the P-members of the technical committee or subcommittee for voting, and to the O-members for information. The proposer may be a National Committee of the IEC, the secretariat itself, another technical committee or subcommittee, an organization in liaison, the Committee of Action or one of the advisory committees, or the General Secretary. Guidelines for proposing and justifying a new work item are given in ISO/IEC Directives, Part 1, Annex Q (see extract overleaf). **This form is not to be used for amendments or revisions to existing publications.**

The proposal (to be completed by the proposer)

Title of proposal

Class B shipborne installation of the universal automatic identification system (AIS) using VHF TDMA techniques

<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Technical Report
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Scope (as defined in ISO/IEC Directives, Part 3, 6.2.1)

To: Specify the minimum safe operational & performance requirements and methods of testing & required test results for class B shipborne AIS, taking into account other associated IEC International Standards and existing National Standards as applicable.

Purpose and justification, including the market relevance and relationship to Safety (Guide 104), EMC (Guide 107), Environmental aspects (Guide 109) and Quality assurance (Guide 102) . (attach a separate page as annex, if necessary)

- a) To provide a minimum safe International Standard for non SOLAS craft AIS installation. In order to give all users the confidence, that all AIS whether covered by an IMO Performance Standard or not, have been produced to a minimum International Standard as a safe Navigational Aid.
- b) To ensure complete interoperability with the AIS installation defined by the future IEC 61993-2.
- c) To provide a consistent and safe minimum performance standard that is internationally acceptable, thus avoiding substandard marine craft AIS being produced.

note: This standard is to have a new number so as not to confuse it with 61993-2

Target date	for first CD 1 year from start	for IS 1 year from CD
Estimated number of meetings 6	Frequency of meetings 4 per year	Date and place of first meeting: TBA
Proposed working methods	<input checked="" type="checkbox"/> E-mail	<input type="checkbox"/> ftp

Relevant documents to be considered

IEC 61993-2, IEC 60945, IEC 61162, ITU 1371, ITU 1084 & any other associated IEC Standards and various National standards or requirements as appropriate.

Relationship of project to activities of other international bodies

IEC TC 80: WG 5, WG 6, WG 8A.

Liaison organizations CIRM , RTCM , IALA.	Need for coordination within ISO or IEC no
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Preparatory work

Check one of the two following boxes

☐ A draft is attached for vote and comment

☒ An outline is attached

We nominate a project leader as follows in accordance with ISO/IEC Directives, Part 1, 2.3.4 (name, address, fax and e-mail):

Proposed as Convenor - Roy Lee, c/o MCA (UK) E. Mail roystonlee@globalnet.co.uk

Concerns known patented items (see ISO/IEC Directives, Part 2) <input checked="" type="checkbox"/> yes <input type="checkbox"/> no If yes, provide full information as an annex	Name and/or signature of the proposer M A RAMBAUT
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Comments and recommendations from the TC/SC officers

Comments with respect to the proposal in general, and recommendations thereon				
1) Work allocation	<input type="checkbox"/> Project team	<input checked="" type="checkbox"/> New working group		
		<input checked="" type="checkbox"/> Existing working group no:		
2) Draft suitable for direct submission as	<input type="checkbox"/> CD	<input type="checkbox"/> CDV		
3) General quality of the draft (conformance with ISO/IEC Directives, Part 3)	<input type="checkbox"/> Little redrafting needed	<input type="checkbox"/> Substantial redrafting needed		
		<input type="checkbox"/> no draft (outline only)		
4) Relationship with other activities				
In IEC				
In other organizations				
Other remarks				
<p>Patent: The patent situation is being clarified by TC80 WG 8A and will raise no concerns for this standard.</p> <p>Proposed existing WG to carry out task is WG8A, presently drafting future IEC 61993-2</p>				

Elements to be clarified when proposing a new work item

Title

Indicate the subject matter of the proposed new standard.

Indicate whether it is intended to prepare a standard, a technical report or an amendment to an existing standard.

Scope

Give a clear indication of the coverage of the proposed new work item and, if necessary for clarity, exclusions.

Indicate whether the subject proposed relates to one or more of the fields of safety, EMC, the environment or quality assurance.

Purpose and justification

Give details based on a critical study of the following elements wherever practicable.

- The specific aims and reason for the standardization activity, with particular emphasis on the aspects of standardization to be covered, the problems it is expected to solve or the difficulties it is intended to overcome.
- The main interests that might benefit from or be affected by the activity, such as industry, consumers, trade, governments, distributors.
- Feasibility of the activity: Are there factors that could hinder the successful establishment or general application of the standard?
- Timeliness of the standard to be produced: Is the technology reasonably stabilized? If not, how much time is likely to be available before advances in technology may render the proposed standard outdated? Is the proposed standard required as a basis for the future development of the technology in question?
- Urgency of the activity, considering the needs of the market (industry, consumers, trade, governments etc.) as well as other fields or organizations. Indicate target date and, when a series of standards is proposed, suggest priorities.
- The benefits to be gained by the implementation of the proposed standard; alternatively, the loss or disadvantage(s) if no standard is established within a reasonable time. Data such as product volume of value of trade should be included and quantified.
- If the standardization activity is, or is likely to be, the subject of regulations or to require the harmonization of existing regulations, this should be indicated.

If a series of new work items is proposed, the purpose and justification of which is common, a common proposal may be drafted including all elements to be clarified and enumerating the titles and scopes of each individual item.

Relevant documents

List any known relevant documents (such as standards and regulations), regardless of their source. When the proposer considers that an existing well-established document may be acceptable as a standard (with or without amendments), indicate this with appropriate justification and attach a copy to the proposal.

Cooperation and liaison

List relevant organizations or bodies with which cooperation and liaison should exist.

Preparatory work

Indicate the name of the project leader nominated by the proposer.

Proposed Structure of the Standard

The structure and the substance of the standard will be based on IEC 61993-2 and will consist of:

Scope

Normative references

Operational requirements

Technical requirements,

Test conditions

Operational tests

Technical tests